

>From: brian.carling@acenet.com

adams@chuck.dallas.sgi.com writes:

CA>10.116 is the recommended QRP calling freq on 30M.
CA>10.106 was the QRP ARCI recommended freq and probably
CA>still is, but the European QRP clubs have recommended
CA>10.116MHz as the freq of choice due to their conditions
CA>with BC interference.

CA>Moving to 10.135 will further confuse the issue INMHO.

CA>How about 10.116MHz. I'll try to get the NorTex group
CA>on the air on this frequency at 1300Z Saturday until
CA>1500Z from Dallas TX. See you there.

CA>Chuck Adams K5FO CP-60 adams@sgi.com

OK Chuck, well, 10.135 is not a sacred cow to me.
I will look for you guys on Saturday 1300-1500 Z and later on I'll check
out 10.135 +/- 5 kHz

72 de AF4K

Brian

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

From owner-qrp-l@netcom.com Tue Feb 28 17:44:57 1995

Subject: Re: 30M

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.12500.500@acenet.com>

Date: Tue, 28 Feb 1995 12:56:00 -0500

>From: brian.carling@acenet.com

AA0VB writes: (steveh@linden.fortnet.org)

SH>To all interested in 30M "standard" QRP frequency for Net, contests, etc.:

SH>NN1G's 30-40 kit which I assume is fairly popular covers
SH>approximately from 10.101 to 10.125 MHz. It might be
SH>best to stick in this range to include the most possible
SH>QRP'rs interested in participating. How about 10.116?

SH>'72

SH>Steve Henry

SH>AA0VB

[illegible]

— — —

From owner-qrp-l@netcom.com Tue Feb 28 16:15:32 1995
Message-Id: <9502281644.AA19527@link.com>
From: U4J96@mhsgate.bgm.link.com (Chodkowski, Steve)

Date: Tue, 28 Feb 1995 11:37 EST
Subject: <None>

I qro, I qro quite often, I don't want to, but I do...I thought that if I built the nn1g kit from DAN that I could stop qro and go to qrp on 30 mtrs but no the rcvr doesn't workok it does work but my gold fillings and a wheat thin rcve signals better. Oh sure I can tune in WWV(with a padded tuning cap) but the signal is in the noise. The audio volume wont drive the cheap headphones I have something is wrong. Please send help if you have had this problem. Do you want to tinker with this and get it working for me or must I qro more than I really want to. I need to get on 30 mtrs and I need it bad so please send help or by golly I'll be forced to qrp again. I mean it too. ((Oh no I think he means it ,,) I do and I will, I dont want to but I will QRO if I have to. Please respond in unmarked plain brown packets to avoid any other embarrassment on my or your part.....Thanx lots

.....SteveC.....
schodkowski@bgm.link.com

From owner-qrp-l@netcom.com Tue Feb 28 03:39:22 1995
Subject: Re: airplanes
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12399.500@acenet.com>
Date: Mon, 27 Feb 1995 19:14:00 -0500

To: faunt@netcom.com
>From: brian.carling@acenet.com

DFN5>New gear, used gear, old magazines and books, as I recall.

Is this to me?
What is it about?
Since you supply no quote and don't mention WHO it is TO,
you have not communicated!

Airplanes????

Please use the quote function and Please address your message IN the body of the text for us humble BBS Newsgroup readers!!

```

2222222222222222222222222222222222222222222222222222222
22ZDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD?2222
223www3ww                               ww3ww30022
223 : From Gaithersburg, MD      : 30022
223 ZPD?                          ZDP? 30022
223 @DDY          73 de AF4K       @DDY 30022
223 brian.carling@acenet.com     0022
```

```
22@DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDY0022
22220000000000000000000000000000000000000000000022
22222222222222222222222222222222222222222222222
```

— — —

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

From owner-qrp-l@netcom.com Tue Feb 28 15:09:14 1995
Date: Tue, 28 Feb 1995 08:44:26 -0700
Message-Id: <199502281544.AA00864@teal.csn.org>
From: bcutter@teal.csn.net (Bob Cutter)
Subject: Boatanchor

Is the Boatanchor list accepting new people? If so, how?

Bob KI0G

From owner-qrp-l@netcom.com Tue Feb 28 11:49:05 1995
Date: Tue, 28 Feb 1995 08:44:23 -0700
Message-Id: <199502281544.AA00851@teal.csn.org>
From: bcutter@teal.csn.net (Bob Cutter)
Subject: CMOS Super Keyer

I assume all are aware that the CMOS Super Keyer is still available in kit form. It is a great product and I have built one in my HW-9. I was looking for an enclosure for a portable one to use with other rigs, like the NorCal 40.

I picked up an old TI calculator on a yard sale for .50, the kind that used AA nicads. Wired four of the keys for the control of the keyer and also wired two other keys to work as a paddle, if I forget my regular one. Now I have a compact unit with good switches and a built-in battery holder.

72, Bob KING

From owner-qrp-1@netcom.com Tue Feb 28 04:04:52 1995
Date: Mon, 27 Feb 1995 22:23:13 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: Congrats
Message-Id: <Pine.SUN.3.90.950227221807.28415A-100000@nimbus>

Opps,

Forgot to mention what a super job the group at NorCal did on the kit.

Maybe ole "Newt" could use this bunch as an example of how politicians should get together and get things done.

Congrats to all.

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-1@netcom.com Tue Feb 28 21:29:04 1995
Date: Tue, 28 Feb 95 17:20:38 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9502282320.AA02134@chuck.dallas.sgi.com>
Subject: County Hunters

If you are a county hunter, send me email. I have questions. Inquiring minds wanna know. There are nets on 14.3555 and 7.238 (CW and SSB respectively). Where do you gather on 40M CW?

Let's take it offline please, at least for now. Have you worked all 3,076 and/or give them out.....

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Tue Feb 28 16:25:06 1995
From: LVE1@inel.gov
Message-Id: <9502282016.AA05385@garnet.inel.gov>
Date: Tue, 28 Feb 1995 13:17:12 -0700
Subject: RE: Curtis Chip Bug Fix

Sorry folks, the "mini kits" are all sold out! Guess I should have ordered more FETS. Maybe I'll do it again sometime... will wait and see how much hassle this turns out to be.

72, Larry W1HUE/7

From owner-qrp-1@netcom.com Tue Feb 28 03:10:07 1995
Date: Mon, 27 Feb 1995 19:51:18 -0800 (PST)
From: H Smith <hbs@crl.com>
Subject: CW Fox

Message-Id: <Pine.SUN.3.91.950227194907.22793A-100000@crl8.crl.com>

I am confused. When is the CW Fox hunt this week? Wed, Thurs???

Thanks,

Smitty, NA5K

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Tue Feb 28 16:23:07 1995

From: David Adams <dave@flowserver.stem.com>

Message-Id: <9502281951.AA02998@flowserver.stem.com>

Date: Tue, 28 Feb 95 11:41:02 -0800

Subject: Re: CW Fox

It is Wednesday night 7-9pm PST...or 3/2/95 3-5 UTC...

starts at 7.040 and alternates to 7.110 every 30 for 30.

dave

From owner-qrp-l@netcom.com Tue Feb 28 04:51:12 1995

From: swm@holawa.att.com

Message-Id: <9502271923.AA13409@ig1.att.att.com>

Date: 27 Feb 95 10:13:00 -0500

Subject: EMI compatibility of Ford and Toyota trucks

Gang,

Although this is not directly related to qrp, I am interested in your opinions, comments, first-hand knowledge, hearsay, etc. concerning putting 2m, 440 MHz and HF radios in various pickup trucks, such as the Ford F-150 and Toyota T100 pickups. I am in the market for a pickup (4x4) and have only looked at these two types so far.

I have taken an HT and a Sony 2010 SW radio with me for the demos of these trucks. The Ford has some ignition noise at VHF but is very quiet on HF. The Toyota, however, generates lots of hash on HF but is very quiet on VHF. I believe QST reported that Toyota in general does not allow greater than 5 watt transmitters (e.g., CB, cellular) in their vehicles. So far the Ford and Toyota dealers are clueless when I ask about installing radios, even when I mention fleet vehicles. My 2m and 70cm radio is a 25 watt rig and the 10m rig is a 25 watt rig. Where I live 5 watts doesn't cut in on VHF/UHF.

BTW, I have a '85 Nissan 4x4 that on 2 and 10 meters generates noise like hail hitting a fan.

Has anyone had any experience with the new Dodge trucks? How about GMC?

Curious minds want to know...

Pls reply directly to swm@holawa.att.com instead of taking up bandwidth on the reflector.

72 de ND3P
Scott McLellan

From owner-qrp-1@netcom.com Tue Feb 28 12:16:04 1995
From: LVE1@inel.gov
Message-Id: <9502281606.AA00898@garnet.inel.gov>
Date: Tue, 28 Feb 1995 09:07:24 -0700
Subject: Good Deal for Curtis Keyer Users

I have built Curtis keyer chips into a couple of rigs, and it really annoys the heck out of me that the little devils generate an output pulse thus keying the rig when DC power is applied! It seems to me that this is a "bug" in the chip design and should have been corrected by the second or third design iteration. Oh well... it turns out that there is a simple work-around using a switching FET in series with the output signal, and is described in a Curtis Application Note (also described a few weeks ago on this list by Chuck Adams). I tried the circuit using an MFP102 FET, but it didn't work; seems that the resistance of this device is not high enough under zero gate bias conditions. So I looked around for the recommended FET -- a BS170. I finally found a supplier, but I had to buy 20 to meet the minimum order requirement!

So, have I got a deal for you! For a mere \$2 (US and Canada; overseas US\$2.50 or three IRC's), I'll send you a "mini-kit" to build the "anti-turn-on" circuit containing the following:

- BS170 FET with data sheet
- 10Meg 1/8W resistor
- 0.22 uF capacitor (small cylindrical ceramic)
- Schematic of the circuit

Hurry and send your money to:

Larry East, W1HUE
1355 S. Rimline Dr.
Idaho Falls, ID 83401

Also send me e-mail so I can put you on the reservation list. Quantities limited; only 15 "mini-kits" available. Limit of two per customer!

P.S. - If you're worried that I'm going to get rich off this deal, forget it!

"Any opinions expressed herein are my own and probably do
not agree with those of my employer, the U.S. Government
or my spouse"

--... ..--

Larry V. East (W1HUE)

Idaho Falls, ID

e-mail: LVE1@inel.gov

Packet: W1HUE@WT7B.ID.USA.NOAM

work: (208) 533-4005 home: (208) 529-2162

From owner-qrp-1@netcom.com Tue Feb 28 17:22:00 1995

Date: Tue, 28 Feb 1995 15:24:11 -0330 (NST)

From: Bob Gobrick VO1DRB/WA6ERB <bgobrick@terra.nlnet.nf.ca>

Subject: Re: Good Deal for Curtis Keyer Users

Message-Id: <Pine.OSF.3.91.950228151640.17921C-1000000@terra.nlnet.nf.ca>

OK - Larry - now you asked for it - fame and popularity as the "anti-dit"
kid! Sign me up for two (2) anti-dit kits and if you have available a
set of the curtis notes. I have a couple of Curtis keyers that I need to
get serious about this anti-dit thing before it takes out one of my two
dollar finals (are you sure you aren't an insurance salesman).

Anyway - I'll send you the correct anti-dit funds for two kits and my
address is:

Bob Gobrick WA6ERB

PO Box 1591

Champlain NY 12919-1591

Tnx 72 and dit (not) - what is Chuck going to do with an anti-dit device

Bob Vo1DRB/WA6ERB

Bob Gobrick VO1DRB/WA6ERB/VE2DRB Newfoundland, Canada

QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: bgobrick@terra.nlnet.nf.ca

rgobrick@public.compuserve.nf.ca

Compuserve: 70466.1405@compuserve.com

From owner-qrp-1@netcom.com Tue Feb 28 21:27:28 1995
From: BCd1r@aol.com
Date: Tue, 28 Feb 1995 18:16:29 -0500
Message-Id: <950228181625_35212211@aol.com>
Subject: Got my Call Sign!

Well today was the day, can't sign my messages, __9__? any more. My call is KB9JL0. I've got the transmitter finished, the folded dipole is sloping in the yard. Problems I have are no tuner built yet, (I've got an old Arc5, w/instructions), and I need an SWR meter. The old CB one I've got doesn't move much! Imagine that. I've got a local elmer who'll help me add an amplifier to it.

Hope to talk to all you guys on 40 soon!

Dan Reynolds, bcd1r@aol.com, KB9JL0, (it's here).

From owner-qrp-1@netcom.com Tue Feb 28 23:00:22 1995
Date: Tue, 28 Feb 1995 16:04:28 -0600 (CST)
From: Adrian Weiss W0RSP English Department <AWEISS@charlie.usd.edu>
Message-Id: <950228160428.47bed@charlie.usd.edu>
Subject: RE: HISTORY Review/Details

Hi Gang!

There seems to be a rash of interest in HISTORY OF QRP IN THE U.S., 1924-1960. So, I thought it might be a good idea to post several reviews of the book and ordering info so guys don't have to keep posting queries. Here is the review that appeared in the Michigan QRP Club Quarterly.

=====

FOR YOUR QRP BOOKSHELF

When the author's Preface is dated August 10, 1987, you know it's current. And when that Preface is signed by Adrian Weiss (W0RSP), you know that you've got some well researched reading ahead. This latest of Ade's books -- THE HISTORY OF QRP IN THE U.S., 1924-1960 -- chronicles QRP in the U.S. and that chronicle certainly parallels, and indeed becomes, the development and growth of U.S. amateur radio itself. If you think that our QRP interest is an interest in a facet of amateur radio that just started yesterday, think again!

HISTORY gives use QRPers a sense of belonging and gives us an extended heritage. It is technical and yet it is very academic. It is something to warm the cold winter nights with good memories and it is something to fire the imagination for today. If you werre born between 1940 and

1945, Ade's Chapter 1 may move you to tears as he guides readers through memories of his own 'awakening' in the mid-fifties. HISTORY is 'crammed' with the photos and the schematics and the details and the specifics that blend together to tell the story of U.S. QRP from 1924 to 1960. Did the Heathkit AT-1 qualify as a QRP rig? What was the Jewell QRP Contest of 1926? HISTORY has the rigs and the people and the accomplishments. It is a MUST for your QRP bookshelf. The book is 200 pages and paperbound. It is similar in size and quality to THE JOY OF QRP and has the same print quality. Your money buys 11 chapters plus a Preface and an Epilogue, including 56 photos and 16 illustrations.

... Thomas A. Root (WB8UUJ)
THE FIVE-WATTER
MICHIGAN QRP CLUB Quarterly (Sept., 1987)

AVAILABLE FROM: ADRIAN WEISS W0RSP \$15/1st CLASS POSTAGE
526 N. DAKOTA ST.
VERMILLION, SD 57069

From owner-qrp-l@netcom.com Tue Feb 28 17:29:10 1995
Subject: Inet QRP QSO Party 30m
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12499.500@acenet.com>
Date: Tue, 28 Feb 1995 12:56:00 -0500

>From: brian.carling@acenet.com

The Internet QRP'ers on 30 Meters:

BY>The 10.135 to 10.145 Mhz sounds like a good place to meet, for QRP, from
BY>2000z to 2300z, on Sat and Sun afternoons. Lets try if for a few weeks and
BY>see how it works out. C U there.

BY>72.00000000, Byron WA8LCZ

Yup, OK Byron. I will try around 10.135 +/- this weekend & hope to
hear ALL 450 OF YOUR INET QRPers all on there at once (he he!!!!!!)

72 de AF4K
brian.carling@acenet.com

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

From owner-qrp-1@netcom.com Tue Feb 28 21:21:47 1995
Date: Tue, 28 Feb 1995 15:56:43 -0600 (CST)
From: Adrian Weiss W0RSP English Department <AWEISS@charlie.usd.edu>
Message-Id: <950228155643.47bed@charlie.usd.edu>
Subject: K7YHA in March CQ

Rich K7YHA continues his roll with a very fine
"A Low-Power (QRP) Primer" in the March issue of
CQ MAG. I particularly like the "warm-up" introductory
section which traces a bit of the history of QRP. Rich
even tosses in a bit of George Santayana (a QRP'r?).
Overall, Rich does an excellent job of introducing QRP to
non-QRP types -- a second part is slated for next month.
It reminds me of when I started writing for CQ back in
the 1970's when just about no one knew about QRP. We owe
CQ thanks for giving QRP the space in the early days that
had a lot to do with the publicization of QRP world-wide.
Keep up the good work Rich!

73, Ade W0RSP

From owner-qrp-1@netcom.com Wed Mar 1 00:03:58 1995
Date: Tue, 28 Feb 1995 10:20:05 +0500
From: teda@meaddata.com (Ted Albert)
Message-Id: <9502281520.AA06616@rain.meaddata.com>
Subject: RE: Last 79er Evening

> Yes Ted. I did not get on yet due to work and radio club duties; but have a
> single transistor oscillator that I think will work--was about to fire it up
> for some tests. Hopefully, there are occasional regulars on this freq.??? 73,
> Stuart K5KVH

I have been making it a practice to look between 3560-3580 for qrp activity on 80
meters. I will be on this Thursday at the usual time with my xtal rig and will
tune, "sheesh, just like my rock-bound novice days" for calls. Hope to find other
colorburst stations on.

73 de Ted, KF8EE

From owner-qrp-1@netcom.com Tue Feb 28 10:52:51 1995
From: RobCap@aol.com
Date: Tue, 28 Feb 1995 09:40:38 -0500
Message-Id: <950228094033_34735983@aol.com>
Subject: Re: Miles Per Watt Trials

Well, actually not a four-letter-word. Rather, a word composed of four

letters.

We decided this is important, because the receiving station already knows the call sign of the sending station. He might say: "yes, yes, I knew I heard something in their, good one." But for us, the acid test is: "Could he copy me."

This was done not so much for the outside world, but for our own internal sense of: "Did we really make it?"

Fran and Paul, who have done some super work on 40 meters, have also adopted this system.

Lots of fun.

And, no profanity.

73,

Rob, WA3ULH

From owner-qrp-l@netcom.com Tue Feb 28 14:52:30 1995
From: RobCap@aol.com
Date: Tue, 28 Feb 1995 09:51:58 -0500
Message-Id: <950228095157_34743800@aol.com>
Subject: Re: Miles Per Watt Trials

Yes. And another excellent justification is regular DX contact with a friend or family member in a non-sport environment. Example: your son/daughter is in Papua New Guinea, and you want long discussions. Or, your passing phone patches from KC4AAA at the South Pole. In these situations, you're not looking for a DXCC copy of a single call sign and RST. You want reliable DX communication.

Under these circumstances, an amplifier could be very important. KC4AAA runs a KW, and has a fixed 7-element yagi, pointed towards the U.S. No rotor, since it would freeze.

My point is, of course, that a sportsman shooting DX with a KW is like hunting moose with a bazooka. If you use a bow and arrow, it's more challenging. (If you shoot with a Pentax or Nikon, better still.)

73,

Rob, WA3ULH

From owner-qrp-l@netcom.com Tue Feb 28 15:45:05 1995
From: RobCap@aol.com

Date: Tue, 28 Feb 1995 13:50:12 -0500
Message-Id: <950228135010_34948906@aol.com>
Subject: Re: Miles Per Watt Trials

You wrote: "Hi again Rob....the 4 letter word is a great idea...I like to play county-hunter at times and get really discouraged at the number of 2x2 contacts that people pass off as contacts...I like to send 2x3 or something strange to see if they really are hearing me....."

Exactly the same situation. However, if they are able to copy your call sign, then it's a good contact in any case. But if a relay station gives your callsign, then copying a minimal report like "2by2" is very very thin, because it is so commonly used as the minimum.

It's not a question of what CQ Magazine says, or the ARRL or ARCI say, it's really what you say that counts.

I had one person write to me and say: "Million + miles per watt contacts shouldn't count because you set up a sked in advance." That to me is like saying: "The land speed record of the Blue Flame shouldn't count because they used a special car, and everyone went to a special location to try to break the land speed record, and it was pre-arranged. The question really is how fast you could go in a Ford Mustang on I-95."

The real question is, was the car really on land, and did they accurately measure and record how fast the car was going.

As a matter of fact, the guys in California and Hawaii who set the new records for Gigahertz contacts do so on sked, using very special antennas and equipment carefully pointed at each other from mountain-top locations.

That's no problem for me. I think it's great! The question is: "Did they have a system in place to verify that they really heard each other." (And I have no doubt that they do.)

So the code word system really works for me. It satisfies my internal need to know that the other guy really heard my signal. Frankly, even after 22 years as a radio amateur, it truly amazes me that milliwatt/microwatt signals can be heard over great distances. It's not intuitive. I think you need a day when the ionosphere is reflecting signals like a mirror. Also, I think it's the realm of single skip communication. I think that way too much energy is lost in ground absorption with multi-hops, and in fact the very best I've done with friends in South Africa and New Zealand is about 500K miles/watt.

In the case of our trials, I really give KW1C a lot of credit. I have the easy job: setting up some specialty equipment and sending dits and dahs with my memory keyer. Poor Marty had to copy it! It really took excellent concentration on his part.

Thanks again for the note, and good luck on your Worked-all- Counties.

73,

Rob, WA3ULH

From owner-qrp-1@netcom.com Tue Feb 28 18:51:21 1995
Date: Tue, 28 Feb 1995 14:28:30 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: Re: Miles Per Watt Trials
Message-Id: <Pine.SUN.3.90.950228142731.1890B-100000@nimbus>

Hi Bob,

I shot 3 elk and 5 deer with my Nikon and never could
get them to taste worth a darn.....

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-1@netcom.com Tue Feb 28 20:37:50 1995
Date: Tue, 28 Feb 1995 15:36:42 -0600 (CST)
From: Adrian Weiss W0RSP English Department <AWEISS@charlie.usd.edu>
Message-Id: <950228153642.47bed@charlie.usd.edu>
Subject: RE: Miles Per Watt Trials

From owner-qrp-1@netcom.com Tue Feb 28 21:06:15 1995
Date: Tue, 28 Feb 1995 15:49:11 -0600 (CST)
From: Adrian Weiss W0RSP English Department <AWEISS@charlie.usd.edu>
Message-Id: <950228154911.47bed@charlie.usd.edu>
Subject: RE: Miles Per Watt Trials

I want to complement Marty KW1C and Rob WA3ULH
on their Miles-per-Watt achievement. Other issues
aside, Rob's write-up shows the painstaking and
scientific approach which characterise efforts to
test the distance/power barriers to two-way
communication. This was undertaken in the spirit
of the early pioneers of QRP.

Now, various issues will pop up: the ERP problem,

given the high-gain antennas; the use of a four letter word as the data; the "realists'" question: what does that prove since it isn't real communication, and so on. I think that we should simply recognize the accomplishment for what it is within the parameters set by the two experimenters. Otherwise, every accomplishment can be questioned for some reason. For instance, what was the solar flux level? Should we add or subtract or normalize the propagation factor into the equation, so that 15 million-miles-per watt on 21MHz with a flux level of 300 only works out to 7 m.p.w. on 7mHz with a flux level of 103? Or do we subtract for topographical focusing as per Moxon's excellent analysis of the subject in his book, or add for lousy topographical un-focusing. In the final analysis, two-way QRPp communication has so many dependent variables that no two records are actually "equal" and every record is unique to its own ballgame and ballpark.

The overall point is: if testing the limits of the power-distance barrier is a worthwhile objective, as it indeed is, then any verifiable record is of value.

Carry on the good work. 73 Ade W0RSP

From owner-qrp-1@netcom.com Tue Feb 28 18:05:45 1995
Message-Id: <9502282128.AA06591@garnet.inel.gov>
Date: Tue, 28 Feb 1995 14:29:25 -0700
From: LVE1@inel.gov (Larry East)
Subject: Miles/Watt-ERP

Recent postings about the fantastic miles/watt recently achieved on 20M got me to thinking: wonder how far one can get by pumping 5 Watts or so into a dummy load? I know I have heard signals from locals testing into dummy loads. Makes you kinda wonder how much QRM you'd be producing by using a dummy load with the antenna still connected as in a recent post concerning adding a dummy load to an antenna tuner...

Maybe I should change my favorite saying from "Real QRPers don't use beam antennas" to "Real QRPers only use dummy loads"!

"Any opinions expressed herein are my own and probably do not agree with those of my employer, the U.S. Government or my spouse"

--... ..--
Larry V. East (W1HUE)
Idaho Falls, ID
e-mail: LVE1@inel.gov
Packet: W1HUE@WT7B.ID.USA.NOAM

work: (208) 533-4005 home: (208) 529-2162

From owner-qrp-l@netcom.com Tue Feb 28 18:41:53 1995

From: PDouglas12@aol.com

Date: Tue, 28 Feb 1995 17:04:23 -0500

Message-Id: <950228170420_35133099@aol.com>

Subject: Re: NN1G Mark II mods

>Steve C wrote for help in the Dan's version of the NN1G:

OK Steve, despair not. There is a mods sheet to get the receiver to put out more stuff. You will need to get yourself another one of those stupid transformers you cut one leg off of (and don't cut it) and you need to modify the circuit board (drill a little bitty hole) and other annoying stuff, but if you are hearing sigs, you can get it going. Call Dan. Ask for the mods from his engineer/designer Roy, or ask Dan for Roy's address and get them directly. They are nice guys and will be glad to help. All this presupposes you are talking about the NN1G Mark II, the one on two boards (one for the recvr, one for the xmtr). I just finished doing most of the troubleshooting on my 80m Mark II recvr (bloody transformer open--very common on these delicate parts which have to be modified by cutting legs off) and a dead 602. Note, 602s drop dead with alarming frequency (no pun intended) and folks with Explorers, MFJs, NN1Gs (all versions) Littlefields, Radiokits, and NW80/20s....(have I left out any?) should keep a spare or two on hand. Anyway, Roy's notes discuss wrong hookup of the 1350 IF amp chip. You will probably benefit from them. Worth a try.

By the way, I really like the other kit from Dan's, the NW80/20 rig, which is available for 30 bucks more (NN1G MKII is \$70, no case; NW80/20 \$100 with all options and case and everything and great design and second best kit manual on the market (The OHR Explorer manual has the edge, but not the better finished rig). I have now almost completed my QRP shack-- I have my OHR Explorer on 20m, my Radiokit QRP30 on 30m, my NW80/20 on 40m, and my almost complete NN1G MarkII. I'm thinking of writing a comparative article for one of the journals as soon as I can clear all the solder fumes out of my brain! I'm copying in the list with this note, in case others are unaware of the modifications available to the MarkII from Dan's, although I believe some or all of the mods were incorporated into later iterations of this kit. Oh yeah, and if it ain't broke, don't fix it. Preston WJ2V

From owner-qrp-l@netcom.com Wed Mar 1 00:43:24 1995

Date: Tue, 28 Feb 1995 22:03:16 -0330 (NST)

From: Bob Gobrick V01DRB/WA6ERB <bgobrick@terra.nlnet.nf.ca>

Subject: Re: NN1G Mark II mods

Message-Id: <Pine.OSF.3.91.950228215317.32210D-1000000@terra.nlnet.nf.ca>

Preston,

Boy that we be a great review to have a Littlefield Lasso - to round up

the K1BQT design variations. I am getting very interested in the NW80/20 - just wrote for manual. I have two unbuilt NN1G's Mark II's but maybe before I build them I will look at the NW80/20. The design I saw in the QRPP looks like classic Littlefield with all the right stuff - QSK, 5 watts, audio filter etc. The Explorer looks like it has a better AGC circuit but the NW80/20 has the 5 watts whcih is very attractive to me. By the way I really enjoyed your recent writeup on the NW80/20 - it looks like a winner.

Tnx 72 bob VO1DRB/WA6ERB

PS: tnx for info on addedum sheet for NN1G Mak II - I need to get those from Dan or Roy. By the way Roy Gresson W6EMT, designer of the NW80/20 and other neat stuff (30 meter xtal xmtr) address from QRPP is Roy Gresson, 13848 SE 10th, Bellevue, WA 98005. I need to send him an SASE for that info.

On Tue, 28 Feb 1995 PDouglas12@aol.com wrote:

> >Steve C wrote for help in the Dan's version of the NN1G:
> OK Steve, despair not. There is a mods sheet to get the receiver to put out
> more stuff. You will need to get yourself another one of those stupid
> transformers you cut one leg off of (and don't cut it) and you need to modify
> the circuit board (drill a little bitty hole) and other annoying stuff, but
> if you are hearing sigs, you can get it going. Call Dan. Ask for the mods
> from his engineer/designer Roy, or ask Dan for Roy's address and get them
> directly. They are nice guys and will be glad to help. All this presupposes
> you are talking about the NN1G Mark II, the one on two boards (one for the rec
> vr, one for the xmtr). I just finished doing most of the troubleshooting on
> my 80m Mark II recvr (bloody transformer open--very common on these delicate
> parts which have to be modified by cutting legs off) and a dead 602. Note,
> 602s drop dead with alarming frequency (no pun intended) and folks with
> Explorers, MFJs, NN1Gs (all versions) Littlefields, Radiokits, and
> NW80/20s....(have I left out any?) should keep a spare or two on hand. Anyway
> , Roy's notes discuss wrong hookup of the 1350 IF amp chip. You will
> probably benefit from them. Worth a try.
> By the way, I really like the other kit from Dan's, the NW80/20 rig, which
> is available for 30 bucks more (NN1G MKII is \$70, no case; NW80/20 \$100 with
> all options and case and everything and great design and second best kit
> manual on the market (The OHR Explorer manual has the edge, but not the
> better finished rig). I have now almost completed my QRP shack-- I have my
> OHR Explorer on 20m, my Radiokit QRP30 on 30m, my NW80/20 on 40m, and my
> almost complete NN1G MarkII. I'm thinking of writing a comparative article
> for one of the journals as soon as I can clear all the solder fumes out of my
> brain! I'm copying in the list with this note, in case others are unaware of
> the modifications available to the MarkII from Dan's, although I believe some
> or all of the mods were incorporated into later iterations of this kit. Oh
> yeah, and if it ain't broke, don't fix it. Preston WJ2V

>

Bob Gobrick VO1DRB/WA6ERB/VE2DRB Newfoundland, Canada

QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: bgobrick@terra.nlnet.nf.ca
rgobrick@public.compuserve.nf.ca

Compuserve: 70466.1405@compuserve.com

From owner-qrp-l@netcom.com Tue Feb 28 14:15:31 1995
Date: Tue, 28 Feb 1995 08:37:21 -0500 (EST)
From: Bob Nygren <rnygren@epix.net>
Subject: NorCal 40A
Message-Id: <Pine.SUN.3.91.950228081338.21481C@grape.epix.net>

Greetings to all! I'm new to the group and have been monitoring for a couple of weeks now. I've noticed a bunch of nice comments about the NorCal 40A kit. I also understand that they are all sold out. Is there any chance that there will be another run? If so how can I get on the list?

I don't do a lot of QRP on the low-bands. Most of my QRP is above 2.3 GHz. But I do crank the power down to QRP for some contests, and I enjoy a snort of solder fumes every now and then. (Come to think of it, I have a "One-er" for 80 I'll have to finish up... as soon as I finish the 3.4Ghz 10 mw transverter on the bench!)

I also enjoy 30 meters. Should I monitor 10.116 or 10.135 or 10.140 or 10.130 for members of the "qrp-l group"? I've seen all of the above mentioned.

I hope to be able to meet some of you at Dayton!

73, Bob WA3YON Sweet Valley. PA

From owner-qrp-l@netcom.com Tue Feb 28 19:17:54 1995
Date: Tue, 28 Feb 95 13:30:29 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9502281930.AA00655@chuck.dallas.sgi.com>
Subject: NorCal 40a Review

Review of NorCal 40a

MFR: Northern California QRP Club
Address of MFR: Jim Cates, WA6GET
3241 Eastwood Drive
Sacramento, CA 95821
(Jim is official for club membership)
Designer: Wayne Burdick, N6KR
Model: NorCal 40a
Size: 2.2"(H)x4.6"(W)x4.5"(D)
Weight: Not given or weighed
PC board: Double sided, plated-through, solder masked (green),
and silk-screened
Manual: 34 pages 8.5x11" double sided
Power : 10 to 15VDC
RX Drain: 15mA
TX Drain: 200mA at 1.8W output
Modes: CW only
Kit?: Yes. Complete with case and knobs.
Bands: 40M
LO/VFO: 2.085-2.125MHz for 7.000-7.040MHz out
Drift: <100 Hz from cold start
Dial Range: Builder supplies markings
RX: SuperHet
XMT: Yes. 0.0-2.0W output internally adjustable
Filter: Four crystal filter at 4.915MHz
Selectvty: about 400Hz@-6dB
RIT: Yes about 2KHz either way
Gain: RF only. Audio set internally at alignment time.
AGC: Yes. Very good and easily settable internally.
Preamp: No
Atten: No
SPKR: No
Meter: No
S Tone: No. Signal monitoring
VFO: Yes. Covers 40KHz of 40M band.
Output: 0.0-2.0W adjustable internally
Internal Keyer: No
QSK: Yes
Price: \$94.00 US
Availability: All 200 initial units sold out. Not available.
Options: None
Date of Review: February 28, 1995
Author: Chuck Adams, K5FO
Comments: Another fine rig from the NorCal group and N6KR.
If you can find one, latch on to it.

-----cut here-----

Well, I just couldn't quit. I'm addicted. I'm a builder and I hate to just sit something out on the desk and not get it finished. :-)

This kit is one of the best of all time. The parts are first class. Oak Hills Research owner Dick Witzke did the packaging of the parts and Northern California QRP Club did the cabinets, PC board, and mailing out via Priority Mail. The PC board was done by a CA house and put in a small bag with the kit by the club.

Not a single part was missing, all were first class (not surplus) parts, and there wasn't a single part left over. Just a small amount of #26 and #28 wire and that was it. Not a single screw, resistor, cap, or anything. I remember lots of Heathkits that had an extra part here or there and even sometimes a missing one.

An added touch was the separate packing of the #28 and #26 wire and the hardware was packaged separately also.

The instructions are first rate and even a first time builder, if he or she can solder carefully, should have no problems with this kit. Pay particular attention to how to wind the toroids and you shouldn't have any problems there either. Other than this is a great test to see if you have Attention Deficit Disorder, since 62 turns or more if you want to build it for the Novice frequencies is required for the main toroid. I use a 8x magnifier to double check after I wind any toroid.

After getting everything soldered in and double checking for missed solder points, shorts, etc. and then using the toothbrush (not the one I brush with) with water to remove the solder flux from the 63/37 solder, I install the board into bottom half of the shell case with front and rear panels attached via the controls. Then get the MFJ wattmeter/dummy load (see previous review on internet) attach to BNC connector for RF out, attach 4Ahr cell, and grab a pair of those walkman type earphones that stick into the ear and power up the rig. No sound, but that's to be expected since everything is turned down. Crank up the audio and hear the hiss. Remove dummy load and attach to long wire. Oops. Strong CW signal banging away at 20WPM.

Get the frequency counter and I'm tuning from 7.015 to 7.055MHz from the start. Can't get any simpler than that. Tune up the receiver and it's a beauty. Nice filtering at about 400-500Hz and with adjustable center frequency I tune it about 700Hz or so. Maybe 800Hz as I like a slightly higher tone at high speeds (something to do with Nyquist etc.)

Check out the transmitter and it's adjustable from 0.0 to about 2W out.
Get the OHR WM-1 and set the 40a for 0.95W output.

Now this is at 2:30 am CST and there isn't that much going on 40M.
So I move up to 7.040MHz, which is at the 3 o'clock position and
7.030MHz is at 12 o'clock and 7.020MHz is at 9 o'clock position.
The dial seems to be very very linear!! Anyway, I hook up the
CK-2 keyer with brass racer and fire off one CQ. I'll be darned ---
a K4 hollers from SC gives me a 569 and he's a 599+ and I use him to set
AGC. This is the best thing that Wayne did on the new rig is
the new AGC circuit. I love it and I'm the one who disables
AGC on everything. :-) We talk for about 15 minutes and as
soon as I sign another station (KD4) calls me from NC and we
chat for about 15 minutes. He gives me a 449, but he too is not
all that strong either. That's it. I'm done for the night.

Another fantastic rig. I am taking down the OHR Explorer for
a while and playing with the 40a to run it through the paces.
No more rig building until after Dayton. Yep, you heard it here
first. :-)

Now it looks like I have to build #2 when it gets here after Dayton.
Just can't let a rig that good sit around, now can I?

Others can comment also, but I took an extra 2 or 3 minutes trying
to find R3. :-) It's next to L9 on the board edge. May have been
I lost my attention span. I placed the crystals above the board by
using a small allen wrench for a spacer until I got them soldered in.
I'd recommend you put the crystals in first, then the order in the
manual. I have this thing about each rig of putting all the resistors,
caps, etc. with the markings all in the same direction. Just looks
neater. May not make it work better, but if it looks good it's gotta
run good too..... The Krylon Epoxy Enamel does a great job and it
did dry in 8 or so hours. Probably needs another day to really really
set to real hard. I may go back and add another coat and send
panels off to get silk screened (see March 1995 QRPP on how to do this).

FYI dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Tue Feb 28 09:07:57 1995
Date: Tue, 28 Feb 1995 10:48:33 +0300 (EET)
From: "Arjen Raateland, VYH/vet, puh. 90-4028 350" <RAATELAND@vyh.fi>
Message-Id: <950228104833.21004037@vyh.fi>

Subject: RE: Oak Hills QRP Watt meter WM-1

>Return-path: <owner-qrp-l@netcom.com>
>Received: from mail.netcom.com by vyh21.vyh.fi (PMDf V4.3-13 #8138)
> id <01HNKP0521A08WWFLQ@vyh21.vyh.fi>; Tue, 28 Feb 1995 07:38:44 +0200 (EET)
>Received: by mail.netcom.com (8.6.9/Netcom) id RAA26005; Mon,
> 27 Feb 1995 17:17:52 -0800
>Received: from mail06.mail.aol.com by mail.netcom.com (8.6.9/Netcom)
> id RAA25921; Mon, 27 Feb 1995 17:17:21 -0800
>Received: by mail06.mail.aol.com (1.37.109.11/16.2) id AA215602777; Mon,
> 27 Feb 1995 19:52:57 -0500
>Date: Mon, 27 Feb 1995 19:52:57 -0500
>From: Byron8LCZ@aol.com
>Subject: Oak Hills QRP Watt meter WM-1
>Sender: owner-qrp-l@netcom.com
>To: QRP-L@netcom.com
>Message-id: <950227195255_34198755@aol.com>
>MIME-version: 1.0
>Content-type: TEXT/PLAIN; CHARSET=SEN_850200_B
>Content-transfer-encoding: 7BIT
>Precedence: list
>
>heres another mod for the Oak Hills QRP watt meter:
>
>add a 9v regulator and an external power jack (for 12 vdc), run the meter off
>of your 12 volt power supply while at home, when you go portable, you unplug
>the pwr supply, and the 9 volt battery is automatically connected. a 12 vdc
>reed relay is wired to switch the ext power to the meter whenever 12 vdc is
>plugged in. it switches back to the 9v battery when the p.s. is unplugged. use
>a 12 vdc spdt reed relay.
>
>You still need to remember to turn off the meter. i dont like auto off
>circuits, they drive me crazy. putting two 9v batterys in parallel is also an
>option if you want longer life. the 1.5 v LED sounds like a good idea.

From owner-qrp-l@netcom.com Tue Feb 28 12:48:53 1995
Date: Tue, 28 Feb 1995 11:07:08 -0500 (EST)
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: QRP Antenna Tuners and SWR Bridges
Message-Id: <Pine.3.07.9502281105.B12029-b100000@cap1.capaccess.org>

I hope to be getting on the air with a QRP+ in the next month or so and I need suggestions for a good QRP antenna tuner/wattmeter/SWR bridge. My MFJ 941C works fine now at QRO levels, but its manual and the manufacturer say that it will not register accurately at 5 watts and below for power or SWR. I can remember years ago using two air variable caps and a tapped coil with my Ten Tec PM3 and simply tuning for maximum output. I am using a 100 foot long wire about 20 feet up into a lead in coax, so tuning is

a must. MFJ suggested their 971 which has crossed needles and can go down to 1 watt output for full deflection. I also looked at the Oak Hill unit and they suggest using the 941 as a tuner and just tune for the lowest reflected power. I'm not sure how well this would work, since there appear to be multiple low nodes on the 941C and not all indicate lowest SWR. I would also like to measure PEP on SSB, but that is not critical. Any suggestions? Price is definitely a factor.

BTW, does anyone have any experience with a 7 amp gel cell unit called The Power Station? Thinking of getting one of those for QRP rather running it directly off a conventional power supply.

Thanks es 73,

Steve, N4EUK

From owner-qrp-l@netcom.com Tue Feb 28 15:32:49 1995
Subject: Re: Ten Tec Minimum/Argon
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12495.500@acenet.com>
Date: Tue, 28 Feb 1995 10:42:00 -0500

>From: brian.carling@acenet.com

(Ed Manuel, N5EM@aol.com wrote to QRP-L about AF4K's message:)

Well, you address several different issues here, so I am not sure which ones are most important to you, however:

N5>I have to take exception to Brian's feelings.

Has very little to do with my "feelings" - more to do with my "facts" including an almost impossible budget!

N5>Minimuns are a bother, but the

N5>reality is that to handle an order today cost a finite amount.

For me, this one is more than a "bother", it's a barrier!

N5>It's just no

N5>profitable to take small orders unless you are equipped with extremely low

N5>overhead to do it. (Dan's Small Parts, maybe). I appreciate that Ten Tec has
N5>kits priced at \$9.00. I certainly wouldn't want them pricing it at \$15
N5>because that is the minimum order they can profitably handle. Further, it
N5>allows me to receive better value, even though I may have to order something
N5>else.

OK, I appreciate WHY they do it, I just think it is rather odd,
especially since I don't need any of the other kits just now, thank you.
Just wanted to add a BFO to my little SW portable.

N5>Come on, folks. We built this country based on free enterprise.

Huh????????????? When did I argue AGAINST that?

N5>They have to stay in business or they do us no
N5>good. Please be considerate of a supplier who has N5>determined what
N5>makes good business sense. If they feel they must have a N5>minimum
N5>order, try to respect that.

I may respect it, but I don't have to pay it! Besides, withholding my
\$9.00 will not drive TenTec out of business.

N5>Sorry to get so verbose, but we need to keep a realistic attitude about those
N5>in the ham radio business. They are important to us. And, they are big
N5>folks.

big?

N5>They can take care of themselves.

Then why do you feel that you have to defend them so much?

N5>Just try to respect their business
N5>decisions and think twice about flaming them for it.

Sigh! I DIDN'T flame them! I love the company. I love their stuff.
I just said that it is an awkward policy for someone who just wants to
BUY a \$9.00 kit, that's all. I didn't mean to act like it was a major
issue to me. Sorry if I offended you!! If something inconvenienced me
and prevented me doing business with them and I pointed that out, that
was not exactly "flaming."

N5>You always have the
N5>personal choice of not buying from them.

Phew! Thank you and THAT is exactly right!
And I thought you were going to try to force me!!! :-)

72.5 de AF4K

~ SLMR 2.1a ~ Ed, I've told you a million times not to exaggerate!

From owner-qrp-1@netcom.com Wed Mar 1 00:29:17 1995
Subject: Re: Ten Tec Minimum/Argon
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12502.500@acenet.com>
Date: Tue, 28 Feb 1995 12:56:00 -0500

>From: brian.carling@acenet.com

Paul (beltrani@aloha.com) writes:

PB>Re: Ten-Tec \$9 kits with \$15 minimum order

PB>Simple solution to your 'minimum order' problem.
PB>Go in with a friend(s) and order two. Whenever I
PB>am about to place a parts/kit order I check to see
PB>if anyone in the area is interetsed in going in on the
PB>order. It helps with the minimum and as well as
PB>postage / handling charges. It's also a good
PB>way to promote interest in building activites.

PB> - Paul Beltrani
PB> beltrani@aloha.com
PB> ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

Now why didn't *I* think of that?
Actually why didn't N5EM think of that before he "blasted" me?! :-)
Great idea. Thank you so much! 72 de AF4K
brian.carling@acenet.com

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

From owner-qrp-1@netcom.com Tue Feb 28 06:35:30 1995
Date: Mon, 27 Feb 1995 23:08:03 -1000
Message-Id: <199502280908.XAA23184@mango.aloha.com>
From: beltrani@aloha.com (Paul Beltrani)
Subject: Re: Ten Tec Minimum/Argonaut

Re: Ten-Tec \$9 kits with \$15 minimum order

Simple solution to your 'minimum order' problem.

Go in with a friend(s) and order two. Whenever I am about to place a parts/kit order I check to see if anyone in the area is interested in going in on the order. It helps with the minimum and as well as postage / handling charges. It's also a good way to promote interest in building activities.

- Paul Beltrani

beltrani@aloha.com

ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

From owner-qrp-1@netcom.com Tue Feb 28 02:31:01 1995

Subject: Thanks and an antenna que

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.12403.500@acenet.com>

Date: Mon, 27 Feb 1995 19:14:00 -0500

>From: brian.carling@acenet.com

Jeff Shelton (jshelton@cais.cais.com) writes:

JS>When I have enough time to get out to the woods, I figure on
JS>using a "slingshot" dipole in the trees. But I'd also like to
JS>have something I can use whenever I park my pickup in a nice
JS>electrically clear area. Since I want to work QRP, I'm trying
JS>to figure out what's the most efficient antenna that can
JS>somehow be fastened temporarily to my truck. I'm looking for
JS>something that can be thrown up and taken down fairly quickly.
JS>I won't move the truck while it's up, so wind resistance and
JS>such don't matter.

JS>I'm trying to come up with something for 40 meters, that'll work
JS>better than the usual coil-loaded vertical. So far, I've
JS>had only one notion: to take two of those helically-wound
JS>quarter-wave whips usually used as verticals, and hook them
JS>together to make a helically-wound center-fed "dipole". I
JS>could then mount this horizontally on a support of PVC pipe
JS>about 8-10 feet above the truck bed. Any opinions on this?

Inefficient. You will be disappointed running QRP into such an antenna.

JS>Any better ideas?

I am currently using a 128 foot end-fed longwire.

I built it as a 1/4 wave E/F for 160 meters, but I found that it does very well on all bands with a tuner and a 3-4 foot ground stake

here.

I have been surprised how well it works. Lately I have worked a lot of QSOs using 1/2 watt to 5 watts of power. I even got 7P8SR in Lesotho Africa last weekend on this antenna, breaking a pile-up with 100 watts.

I bought a G5RV kit about a year ago, but have never bothered to put it up since this antler seems to work so well! It seems like it would be very easy to put up and take down for portable operations too. I only have it up about 15 feet at the highest point. It is just kind of draped over some tree limbs that I threw the wire over using a rock!!

72 de AF4K, Brian Carling in Gaithersburg, MD

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

From owner-qrp-1@netcom.com Tue Feb 28 15:01:00 1995

Date: Tue, 28 Feb 1995 10:07:49 -0500

Message-Id: <199502281507.AA09664@yfn2.ysu.edu>

From: ah301@yfn.ysu.edu (Jerry Sy)

Subject: Re: Thanks and an antenna que

>

>From: brian.carling@acenet.com

>

>I am currently using a 128 foot end-fed longwire.

>I built it as a 1/4 wave E/F for 160 meters, but I found that it

>does very well on all bands with a tuner and a 3-4 foot ground stake

>here.

>

>I have been surprised how well it works. Lately I have worked a lot of

>QSOs using 1/2 watt to 5 watts of power. I even got 7P8SR in Lesotho

>Africa last weekend on this antenna, breaking a pile-up with 100 watts.

>

I started out with a longwire/tuner combo also. It works fine and does its job. I just switched to an inverted vee, no difference in reception, but I do get better signal reports though.

jerry

n3rkd

From owner-qrp-1@netcom.com Tue Feb 28 03:51:21 1995

Date: Mon, 27 Feb 1995 22:19:52 -48000
From: "David D. Meacham" <ddm@datatamers.com>
Subject: Re: Thursday pre-dayton party?
Message-Id: <Pine.3.89.9502272209.E2909-0100000@dt1.datatamers.com>

Paul, Sounds like a great idea. I and several other NorCal guys are arriving in the late afternoon. I'm not familiar with Dayton, though (my first time!). Let's talk it up. 72, Dave, W6EMD.

From owner-qrp-l@netcom.com Tue Feb 28 23:53:10 1995
From: klh@cbqaa.att.com
Message-Id: <9502281407.AA23491@ig1.att.att.com>
Date: 28 Feb 95 09:06:00 -0500
Subject: tools

A tool that I often use for making holes in panels and chassis' for meters, AC sockets, thumbwheel switches, etc is a nibbling cutter tool (nibbler).
Last night I noticed that Radio Shack have them on sale this month for \$7.99. That's 3 bucks cheaper than I paid.

73
Kaye Hartman, KD8EK klh@cbqaa.att.com

From owner-qrp-l@netcom.com Tue Feb 28 20:18:41 1995
From: David Adams <dave@flowserver.stem.com>
Message-Id: <9502282232.AA03273@flowserver.stem.com>
Date: Tue, 28 Feb 95 14:21:55 -0800
Subject: trip and kit

Hola! I'll be travelling via car to pheonix (from the bay area) this weekend. I've just stuck a 10m mobile in the vehicle, so if anyone wants to chat, I'll be around 28.450 (ish).

Also, I was thinking of picking up the ohr sprint 30m kit at haltek this week...anyone used it?

dave

From owner-qrp-l@netcom.com Tue Feb 28 03:28:12 1995
Message-Id: <199502280511.AAA00359@jfwhome.funhouse.com>
Subject: Re: Two Guys from Italy
Date: Tue, 28 Feb 1995 00:11:41 -0500
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> Doug pointed out at the meeting that some of the membership of
> the club had not renewed and will be missing the current issue.

Oops. That's now Norcal AND QRPNE that I've forgotten to renew. Where's my checkbook? (I think what I really need is a subscription renewal service. How about Life Memberships?)

> as the club doesn't and
> should not be expected to keep back issues. It is just too expensive.

How are these things produced, and how much demand is there for back issues? If they were composed on computer, and if the demand were relatively light (maybe 10-20 copies?), it might be practical to demand-print back issues for late subscribers. Of course, there's probably a fairly broad range between the maximum practical for home-computer printing and the minimum practical for a print-shop run, so it might not work out after all. (If they aren't done by computer because of photos and such, well, I'd be happy to volunteer my scanner's services if anyone wants to experiment with fully computerizing the production of one of these magazines...)

From owner-qrp-l@netcom.com Wed Mar 1 00:17:53 1995

Subject: UnDayton.....

From: brian.carling@acenet.com (Brian Carling)

Message-Id: <2a6.12501.500@acenet.com>

Date: Tue, 28 Feb 1995 12:56:00 -0500

>From: brian.carling@acenet.com

JIM - N00CT writes:

JI>Won't be there--never have been, either (not by my own choice mind you, ther
JI>are others here conspiring against me %^))

JI>Since I will be taking my frustrations out by trying to kill hapless and wil
JI>Turkeys, methinks it meet and right so to bring my trusty 40-40 (if'n it eve
JI>arrives in the mail) or the venerable '509 out in the field (literally) to
JI>try and work you QRP Day's Inn South types.

JI>Will listen on the usual Bat Channel. Hear you on 40!

JI>73, Jim N00CT

I'm a little confused - is this about Dayton? Are you still going to be at the Ramada Inn in Rockville, MD tomorrow night?????

brian.carling@acenet.com (AF4K)

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

From owner-qrp-1@netcom.com Tue Feb 28 19:35:52 1995
From: Rtbaldwin@aol.com
Date: Tue, 28 Feb 1995 18:15:39 -0500
Message-Id: <950228181537_35211367@aol.com>
Subject: Unsubscribe

unsubscribe qrp-1

From owner-qrp-1@netcom.com Tue Feb 28 21:20:56 1995
Date: Tue, 28 Feb 95 14:26:49 PST
From: rait@halon.dfrc.nasa.gov (Dave Rait)
Message-Id: <9502282226.AA17070@halon.dfrf.nasa.gov>
Subject: unsubscribe qrp-1

unsubscribe qrp-1